



Form (Rev. 2/01)

UNITED STATES

Docket No.: 1793 1084

## COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS OF OPTIMIZING RECORDING CURRENT AND SETTING RECORDING DENSITY OF HARD DISK DRIVE

the specification of which is attached hereto unless the following box is checked:

☒ was filed on December 12 2003 as United States Application Number or PCT International Application Number 10/733,818 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefit(s) under 35 U.S.C. § 119(a)-(d) or § 365(a)-(c) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority NOT  
Claimed

<u>2002-79750</u> (Number)	<u>Republic of Korea</u> (Country)	<u>13/December/2002</u> Day/Month/Year Filed	<input type="checkbox"/>
 (Number)	 (Country)	 Day/Month/Year Filed	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 120 or § 119(a) of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status - patented, pending, abandoned)</u>
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status - patented, pending, abandoned)</u>

I hereby appoint the attorneys and agents of Stasa &amp; Halper LLP under USPTO Customer No. 21,171 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



21171

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jong-yoon KIM

Inventor's Signature <u>JOONG YOON KIM</u>	Date <u>06/30/2005</u>
Residence <u>Yongin-si, Republic of Korea</u>	Citizenship <u>Republic of Korea</u>
Mailing Address <u>101-1401 Soonsuhang Maui SK Apt., Seochon-r, Giheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea</u>	

Full name of second inventor Chang-dong YEO

Inventor's Signature _____	Date _____
Residence <u>Yongin-si, Republic of Korea</u>	Citizenship <u>Republic of Korea</u>
Mailing Address <u>203-604 Daehi Maui Hyundai Home Town 2-cha Apt., 1110 Jukjeon-r, Sujik-eup, Yongin-si, Gyeonggi-do, Republic of Korea</u>	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

## COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

Full name of third inventor Seung-hyun SONG

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Seoul, Republic of KoreaCitizenship Republic of KoreaMailing Address 8-1305 Kukdong Apt. Oksu 2-dong, Seongdong-gu, Seoul, Republic of KoreaFull name of fourth inventor Geun-soo KIMInventor's Signature MSDate 06/30/2005Residence Seoul, Republic of KoreaCitizenship Republic of KoreaMailing Address 202-701 Jugong Apt. (9/4) 746-5 Sanggye-dong, Nowon-gu, Seoul, Republic of Korea

Full name of fifth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of sixth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of seventh inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of eighth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of ninth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_



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Full name of sole or first inventor Jong-yeon KIM

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Yongin-si, Republic of KoreaCitizenship Republic of KoreaMailing Address 101-1401 Seogeunsa Maeul SK Apt., Seocheon-rd, Giheung-eup, Yongin-si, Gyeonggi-do, Republic of KoreaFull name of second inventor Chang-dong YEO

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Yongin-si, Republic of KoreaCitizenship Republic of KoreaMailing Address 203-804 Daell Maeul Hyundai Home Town 2-cha Apt., 1110, Jukdeon-rd, Suji-eup, Yongin-si, Gyeonggi-do, Republic of Korea☒ Additional inventors are being named on separately numbered sheets attached hereto.

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Full name of sole or first inventor Jong-yeon KIM

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence Yongin-si, Republic of Korea Citizenship Republic of Korea  
 Mailing Address 101-1401 Seoreunsa Maeul SK Apt., Seochon-rd, Gilheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea

Full name of second inventor Chang-dong YEO

Inventor's Signature Chang-Dong Yeo Date 6/30/2005  
 Residence Yongin-si, Republic of Korea Citizenship Republic of Korea  
 Mailing Address 203-804 Daeil Maeul Hyundai Home Town 2-cha Apt., 1110 Jukjeon-rd, Suji-eup, Yongin-si, Gyeonggi-do, Republic of Korea

☒ Additional inventors are being named on separately numbered sheets attached hereto.

## COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

Full name of third inventor Seung-hyun SONGInventor's Signature Seung-hyun SONG Date 06-30-2005Residence Seoul, Republic of Korea Citizenship Republic of KoreaMailing Address B-1305 Kukdong Apt. Oksu 2-dong, Seongdong-gu, Seoul, Republic of KoreaFull name of fourth inventor Ga-hyeon KIM

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Seoul, Republic of Korea Citizenship Republic of KoreaMailing Address 202-701 Jugong Apt. (9/4) 746-5 Sanggye-dong, Nowon-gu, Seoul, Republic of Korea

Full name of fifth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of sixth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of seventh inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of eighth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_

Full name of ninth inventor \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Mailing Address \_\_\_\_\_